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                                                                                                                                                                                                                                                                           designed to cleave kNA encoding a cyclin or cell cycle dependent kinase other than cell cycle dependent kinases other. PONA and cyclin BL, begingsentative examples of ribocyme recognition sites are given in
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Sequence 16 BP: 1 A; 6 C; 6 G; 3 I; 0 other;
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Best Local Similarity
to ser-2001 (tirst outry)
                                                                                                   VAH2 (2.5.1)
                                                                                                                                                                                        AAH61721 standard: ENA: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  the present invention relates to a halipin or hammerhead floagre, designed to elegaze RAA encoding a cyclin or cell-cycle dependent kinase other than cell cycle dependent kinase (TRI, PNA) and cyclin H. kepresentative examples of floague reconsition sites are given h. AAA4415 to AAA467a. The floague of the invention is useful for inhibition restensis by introduction of the floague increases.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            New hairpin and hammerhead ritozyme for inhibiting restenses, cleares RNA encoding a cyclin of cell cycle dependent kinase other than NLKL, \rm PCNA and Cyclin \rm BH^{-1}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 18 Biological Section Control of the Contr
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100.0%; Prod. No. 1.600.02;
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                                                                                                                                                                                                                                                                                  Overy Match 180.0%; Score 16: 18-22; Lenath 16: Best Local Similarity 100.0%; Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       in one therapy. (1) and (11) are useful for treating proliferative 8KOn diseases such as pseciasis, also be decided a within exercises, squameous or basal cell carcinosta and viral or seberities wart. They can also be used to treating proliferative exe diseases such as diabethe retinopathy, eitreoretinopathy, siekte cell retinopathy, retinopathy of prematurity and retinol detachment, and for treating and preventing scarring such as keloid, adhesion and hypertrophic or hypertrophic burn scar. AMIS797 to AMIG2009 represent sequences used in the exemplification of the present invention
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nuctors and segment encoding (1). (1) can have an ipsoriatic, undermatological, sytuatatic, and schortches, and distabletic, and testing optithal molecular vulnerury. Regarding to and filmels and their constant of the filmels and cleaves RWA encoding sytuative involved in inflammation. (1) can be used
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Treating profiterative skin or eye diseases and scarring, using ribosymes that cleave RNA encoding cytokines involved in inflammation, matrix metallogicaterizes, mooth factors and cell cycle dependent
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       cytokine, inflammation, sell sycle dependent kinase, syrlin, MMP.
Matrix mytalloptotethage, stowth hactor, jedoctase, scarring, cytostatic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human: Tibosymo therapy; bairpin (Besymo) bammerboad ribosymo; robelydition site: taract; Tibasymo binding site; eye disease; valuerary;
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AAH61943 Standard; DNA; 16 BP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        skin or eye disease and scarring. The method involves administering a ribozyme (1) which cleares RNA enceding a cytokine involved in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Example 1: Page 20: 408pp: English
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                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 16 BP: 1 A: 6 C: 6 G: 4 T: 0 other:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        dependent kinase, growth factor or a reductase, or administering a
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                                                                                                                                                                                                  1 geetgateeagagete 16
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                                                                                                                                                                                                                                                             16; Conservative
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Matches Query Match

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Local Similarity

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also be used to trouting proliferables eye diseases such as diabetic rectinguity, virtues eigethy, sieche event for eye diseases such as diabetic profincturity and retinal detachment, and for treating and preventing searring such as Reloud, adhesion and hypertrophic of typertrophic both sear. AMMST977 to AMMST99 represent sequences used in the examplification of the present bosons.
                                                                                                                                                                                                                                                                                    ophthalmological, wrinerary, kerabolytic and girucide actigities, and cleaves RNA encoding cytokine involved in intransacion. (1) can be used in open therapy. (1) and (11) are used of to resolved principalities skin diseases such as pseciasis, atopic dermaticis, actinic keratosis, squamous or basal cell carcinoma and giral or school ficie wart. They can
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                proliferative discuses skin discuses posturals; ladedie rethropathy; sylvakaes halamatha, elleyte depublic konas, yriso MMS; metaloproteinase, growth getor reductare scarriad cylostator
                                                                                                                                                                                                                                                                                                                                                                                              medicie acid melecule (II) comprising a prometer operably inked to a nucleic acid semment encoding (I). (I) can have antiped into demonstrative (I) and isobornheid, antificative, antisticative activities, antistably in a prometer and provide activities, and ophthalmodorical, volumental, keratolytic and yirucide activities, and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Treating proliferative skin or eye diseases and scarring, estat
ribogymes that there FWA conditor yt kines involved in inflammation,
matrix metalloproteinases, growth factors and each eyere dependent
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     The present invention describes a method for treating a proliferative skin or eye disease and scarring. The method involves administering a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Disclosure; Page 354; 408pp; English.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (IMMU-) IMMUSOL INC
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reconnition site: target; ribezyme binding site: eye disease; v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCNA hammerhead ribozyme recognition site SEC II Nec4+67
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                                                                                                Sequence 16 Bb; 1 A; 6 C; 6 G; 3 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            dependent kinase, growth lactor or a reductase, or administering a
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180,3%; Score 16; DB 22;
100,0%; Pred. No. 1.6e+2;
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reconnition site; target; ribocyme binding site; eye disease; vnincary; from itrativ disease; skin disease, psoriusis, dialectic retingath; sytakine; inflammatian cell-sycle dependent kinner; sytakine; inflammatian cell-sycle dependent kinner; sytakine; switch disease; arout harbor, reductuse, scarring cytostatic; antipsoriutie; demantological; antiseberrheie; artidiatetic; virelwart; antisekinna; ophibalmological; keratolytic; areas through; viral wart;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         other than cell care dependent winases that robe and cyclin billed resentative examples of ribusphe recognition sites are given in \Delta h M M M M T. The ribusphe of the invention is ngeral for rabbition restenosis by introduction of the ribusphe into cells. The rib syme is resistant to endounclease activity and hence is extricted in restenosis treatment.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAAssa2 see
                                                                                                                                                                                                                                                                                                                                                         Humano elhosyme therapy; hairpin ribosymes hammerhead ribosymes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pana HH ribozyme binding site SEQ ID No: 8885.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 19 kP; 1 A; 8 C; 7 G; 3 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The present invention relates to a hairpin or hammerhead ribozyme, designed to cleave RNA emegding a cyclin or cell cycle dependent kinase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Disclosure: Page 105; 109pp; English.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WP1; 2000-412114/65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAH61461 standard; DNA; 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FA HH : [boryme binding site #4]
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (3111st out by)
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Query Match
                                                                                                                                                                                                                                                                                                                               AAQ75673 standard: DNA; 76 HP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    searring such as keloid, adhesion and hypertrophic or hypertropact buth sear. AAHS7977 to AAHS2099 represent sequences used in the exemplification of the present insention.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                in aeno therapy. (1) and (ii) are useful for treating proliferative with as pertiable, and independent is action for each size seamons or basel cell carringen and vital a selectricly with they will also be used for treating proliferative eye discusses such as diabeter totinopathy, vitroorethopathy, suckle cell rethopathy, rethin pathy is prematurity and retinal detachment, and for treating and preventual
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   dependent kinase, growth factor or a reductase, or administering a nucleic gold molecule (ii) comprising a promoter greatly limed to a nucleic gold segment encoding (i) and have gold intervely activities deminately activities, antisekorrhele, antidabet es, as is rewrist, cylindress is who encoding cylindrically the involved in inflammed for (i) can be used cicarses is who encoding cylokine involved in inflammed for (i) can be used
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               The present investion describes a morbled to treation a preciterative skin or eye disease and scarring. The method involves administering a classical () and belong the two of a classical () and belong the two of a classical (2009), cyclib, cell-cycle
                                                                                                                                                                                                                                                      AAQ / 51.73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 atopic dematifis; action keratosis; squarus veh carcitakus
basak cell carcinema; seberibeke wart; citrourethepathy; seu
                                  History productions and a conflower and Laces. (FTNA): and Escape then #9
                                                                                                                                                                                15 AUG 1995 (first eatry)
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resterosis prevention, cardiovascular andioplasty, as
                                                                                                       Elean profiteration only no lost autitude (ECNA) DNA tradment
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0% Score 16: 18.22
19.17% Fred. No. 1.56+0
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AAZ45185/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        transment, it was used in the development of an artisense objigomer which inhibits the expression of PCNA. When administered to a site of lesion formation the antisense objected helps present restours is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              biselosure: Page 12: 77pp: English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Inhibiting cellular activity associated with vascular lesions with anticsense oligomers against cyclin or cyclin dependent kinase senses, partic, for preventing restenosis after
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ₩09426888 А
           WP1: 2000 182727/15
                                                                                                                       7.5 TOT - 1.4.6.6
                                                                                                                                                                                  ₩ .20000084115 Al
                                                                                                                                                                                                                                                                 Wilhoryme, adeno associated virus sector, extrosical vector; by type period larger virus rector; hairpin (liberyme) cloptatin pensitivity:
                                                                                                                                                                                                                                                                                                           Primer used to recerse transcribe ribozyme libraries.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             after cardiovascular andioplasty.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Cardiovascular andioplasty.
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20 AUG 1993;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 MAY 1994;
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                                     Barber J. Welch P.
                                                                 (IMMU ) IMMUSOL INC
                                                                                              75 1007-19987
                                                                                                                                                                                                                                                  resulator; bumeur suppressor; cellular lactor; apoptolic gene;
                                                                                                                                                                                                                                                                                                                                        16 MAY 2000 (first entry)
                                                                                                                                                                                                                                                                                                                                                                       AAZ46186;
                                                                                                                                                                                                                                                                                                                                                                                                 AAE46186 Standard, DNA, 48 BC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 76 BP: 14 A: 26 C: 22 S: 14 T: 0 other:
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                                                                                                                         WESTERAND.
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                                      Li X, Pritz R;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 16; Length 76;
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The ribozyme library is used in methods for identifying a gene or mRNA by the alteration of a detectable phenotypic character and is also used for detecting unknown gages responsible for cisplatin sensitivity, regulators, tumour suppressors, cellular factors, apoptotic gene and for farget acquisition, because the ribozyme libraries
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The library compless a collection of adeno-associated vious (AAV), retrovital or Epstein-barr vious (EAV) westers barried and despression cassettes encoding 90% or more
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Prod. No. 4.70002:
Prod. no. 1: Indels
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Example 11: Page 49: 107pp: English

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                                                                New antibodies have been developed which are specific for human parathormone related populdes (hPFRP). The antibodies comprise chimeric Land/or H chains, where the C region is of buman and L region of mouse.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Tals is the suclectide sequence of primer HRF Rev. which includes a sequence conceding the FLAG epitipe. The primer was used with primer HRF Start (see ANMA222) in the PCK amplification of mouse HF 2 alpha ctNA from a mouse brain capillary endothelial cell c5NA library. HHF 2 alpha is a basic helix-toop belix FAS domain transcription tactor that is also known as HLF, HRF or EFAS1. The
                   origin. The present sequence represents a primer used in an example of the present invention. Host cells, transfermed with sectors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      invention provides a new recembinant INA comprising at least one reachetery segmente from an intron of the Erk I deno that controls over least in the protection of the Erk I deno that controls over least in the entire La Taked to be tended as the constracts, and sectors comprising them.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PSk product was used in studies to demonstrate that HTF2 alpha couldtes expression of the murine FTR 2 game (see AAV84274).
containing DNA encoding antibodies of the invention, can be used to
                                                                                                                                                               Example 1: Page 96, 182pp; Japanese.
                                                                                                                                                                                                              disorders caused by malignant neoplasm(s)
                                                                                                                                                                                                                                  New chimacric and ibodies against human parathormone related populars(s) - useful to t_{\rm c} e.g. treatment of hypercal caemia a
                                                                                                                                                                                                                                                                                                               W1:15 1998 230640/20
                                                                                                                                                                                                                                                                                                                                                            Sato K. Wakahara Y.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      24 JUL 1 447;
25 SEP 1896;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chimeric antibody against hFTRF mouse H chain primer MHC2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAV 24 244;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAV24244 standard; DNA; 20 BP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (lirst entry)
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Civil Bo. 6: 0-52.
C. Rismatches I. indels
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KESHLI 12
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Beat last t
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                                                            recognising Pilir. The antibody is profectably bunder set or character the present invention also describes a magnised antibody property by bybybidoma 23.52-147. (PRM BF-56.1), the composition is asset to the treatment of vertexoral arising in connection with diseases 2.55. (canneer, thereby improving the quality of life of the patient. The present sequence represents a primer used in an example to define
                                                                                                                                                                                                       cachoxia containing a substance which indities the tolering of a parallyroid hormone related populae (PHRP) to its respect as at active component. This substance may be an arranged to the reeqinal or an arranged the properties of an arranged parally supported to a spittesty trainers.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               produce the antibodies, the antibodies may be used to treat Experiodical transfer as the form of the form of the form of the pancreas, limit, throat, largen, tonduce aum, describence, someon, livet, breast, kidney, bladder, wome or prostate or malificant such as that the temporal also be used for treatment of hypophosphaemia such as that the temporal patheaens or to vitamin b resistance.
                                                                                                                                                                                                                                                                                                                                                                                                                          Inhibitors of binding of parathyroid boundone related peptide to its
Sequence 20 BP; 7 A; 6 C; 4 G; 3 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18-JUL-1997;
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                                                                                                                                                                                                                                                                                                   the present insention describes compositions for the treatment
                                                                                                                                                                                                                                                                                                                                                    Example 2: Page 57: 125pp: Japanese.
                                                                                                                                                                                                                                                                                                                                                                                               receptor insetul for e-
cameer or other diseases
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97.JP 0125505.
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Prod. No. 2.7e
Nismatches
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51.84; Score 14.4; DB 20;

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          active component a substance which inhibits the binding of parathyroid between related peptide (PHRP) to its receptor. The inhibitor is used for the treatment of hypercalcomic crisis, such as that associated with
                                                                                                                                                                                                                                                                                                                                                                                  AAH75062 Standard; DNA; 20 BF.
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financ devomposition inhibitor, parathyroid hormone, cancer cachedid
ceptioned of injury, municilar dystrophyrosytobiae, interheakin 6,
                                                                                                                              Nucleotide sequence of a primer.
                                                                                                                                                                                                              1 (NoV 2001 (first entry)
                                                                                                                                                                                                                                                                                                  AAH75062;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    The investion relates to a method of freatment of hypercalcomic crisis. A composition for the freatment of hypercalcomic crisis contains as
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 freatment of hypercalcemic crisis with a substance inhibiting binding of parathyroid hormone related peptide to its receptor.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               WPI: 2000 117115/10.
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Patent. US 5821234-A 33 13-007 1598;
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CHUMAI FRARM ** LIT, LIBRE ** RATA, EISHE
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